SCHOOL/COMMUNITY INFORMATION
Rock Ridge High School is a comprehensive high school located in a suburban community 25 miles northwest of Washington, D.C. Opened in 2014, this public high school includes grades 9-12 and is in Loudoun County, one of the country’s and Virginia’s fastest growing counties.
Rock Ridge High School is accredited by the Southern Association of Colleges and Secondary Schools and the Virginia Board of Education. Rock Ridge High School is a member of the National Association of College Admission Counselors and complies with the NACAC Statement of Principles and Good Practice.

POST-HIGH SCHOOL
EDUCATION: Class of 2020
4-year college............................................................. 74%
2-year college............................................................. 17%
Other education, military............................................. 4%
Work............................................................................ 4%

SAT MEAN SCORES (class of 2019)
EBRW Math Total
National 536 531 1068 (2018)
State 567 550 1117 (2018)
RRH 608 606 1215 (2019)

ACT AVERAGE SCORES, (Class of 2019)
Composite Score
National................................................................. 20.8
State....................................................................... 24.0
RRHS................................................................. 26.1

GRADUATION REQUIREMENTS
Advanced Studies Diploma .................................... Required Units
English......................................................................... 4
Math ............................................................................. 4
Social Studies ......................................................... 4
Laboratory Science .................................................. 4
World Language ................................................................ 3
Health and Physical Education ................................. 2
Fine Art or CTE ........................................................... 1
Economics & Personal Finance ................................. 1
Electives ...................................................................... 3

Total Credits (9 Verified Units of Credit)............... 26

Standard Diploma .................................................. Required Units
English......................................................................... 4
Math ............................................................................. 4
Social Studies ......................................................... 3
Laboratory Science .................................................. 3
Health and Physical Education ................................. 2
World Language, Fine Art or CTE ............................. 2
Economics & Personal Finance ................................. 1
Electives ...................................................................... 4

Total Credits (6Verified Units of Credit)............... 22

CURRICULUM INFORMATION
English: AP English Literature and Composition, AP English Language and Composition English 12 DE
Math: AP Computer Science A, AP Calculus AB, AP
AP Calculus BC, AP Statistics,
Macro & Micro Economics, AP Human Geography

Science: AP Biology, AP Chemistry, AP Physics C, AP Environmental Science, DE Independent Science Research,
World Languages: AP French Language, AP German Language, AP
Latin, AP Spanish Language, ASL Honors
Fine Arts: AP Studio Art, AP Music Theory

SPECIAL CURRICULUM FEATURES
ACL: Academies of Loudoun - a selective LCPS program in which the mission of the Academies of Loudoun is to empower students to explore, research, collaborate, innovate, and to make meaningful contributions to the world in the fields of science, technology, engineering and mathematics.
DE: Dual Enrollment and Early Admissions - students may select from classes at Rock Ridge High School, Richard Bland College, or other area colleges to earn both college and high school credits.

V: Virtual High School - courses that are taken online.

AP: Advanced Placement - contains at least first-year college level work.
H: Honors - most rigorous, exceeds grade level norms.
A: Academic - demanding, often exceeds grade level norms.

DE: Dual Enrollment: Our Primary DE Partner is Richard Bland College of William & Mary
Physics
Theatre
English 12
Teacher Cadet
Independent Science Research
Geospatial Science
Since 2015-16 AP Biology, AP Chemistry are also Dual Enrolled
Spanish
Marketing
AP/DE US History
AP/DE US Government

Class Rank
All students pursuing a Standard, or Advanced Studies Diploma are ranked.
Class Rank is reported on the student’s transcript.
Non-graded and Pass/Fail classes are excluded from rank.
AP and DE courses receive 1.0 weighting.
AOS and Honors receive .5 weighting.

Grading System beginning 2009-2010 school year:
A+ 98-100=4.3  C+ 77-79=2.3  F 0-59=0.0
A 93-97=4.0  C 73-76=2.0
A- 90-92=3.7  C- 70-72=1.7
B+ 87-89=3.3  D+ 67-69=1.3
B 83-86=3.0  D 63-66=1.0
B- 80-82=2.7  D- 60-62=.7

LOUDOUN COUNTY PUBLIC SCHOOLS NOTICE OF CONFIDENTIALITY OF RELEASED STUDENT RECORDS: The attached scholastic records are released to you under allowable provisions of Public Law 93-380 Section 438 on the condition that you will not permit any other party to have access to these records or will not release the information contained therein in personally identifiable form to any other party without written consent of the student (if 18 years of age or older) or attending an institution of post-secondary education (or the parents of the student (if under 18 years of age and not attending an institution of post-secondary education).
The Academies of Loudoun opened for the 2018-19 academic year, serving students in the Loudoun County Public School Division. Located in Leesburg, Virginia, 33 miles northwest of Washington, D.C., The Academies of Loudoun merged three LCPS STEM programs into one school: The Academy of Engineering and Technology, the Academy of Science, and Monroe Advanced Technical Academy (MATA). LCPS high schools are accredited by the Southern Association of Colleges and Secondary Schools and the Virginia Board of Education. The Academies of Loudoun is a member of the National Association of College Admission Counselors (NACAC) and complies with the NACAC Code of Ethics and Professional Practices. The Academies of Loudoun is also a member of the National Consortium of Secondary STEM Schools (NCSSS).

SPECIAL CURRICULUM FEATURES

History & Mission - The mission of the Academies of Loudoun is to empower students to explore, research, collaborate, innovate, and to make meaningful contributions to the world in the fields of science, technology, engineering and mathematics.

- The Academy of Engineering & Technology (AET) program (established in 2016) strives to provide academic STEM (Science, Technology, Engineering, Mathematics) pathways for students to engage in the study of engineering, information technology, and entrepreneurship. Students in the AET program will develop their creative and enterprising capacities, engage in engineering and research projects.

- The Academy of Science (AOS) program (established in 2005) strives to provide students the opportunity to deeply engage in mathematics, science, and research, to promote creativity and innovation through problem solving and collaboration.

- The Monroe Advanced Technical Academy (MATA) program, a Virginia Governor’s STEM Academy, (originally established in 1978) strives to provide significant and relevant learning in Career & Technical Education (CTE) which allows students to explore and innovate while preparing for 21st century college and careers. Many of these courses are dual enrolled with Northern Virginia Community College, and all courses involve industry certification or credential exams.

Advanced Placement (AP) – Contains at least first year college level work. Students may receive college credit from post-secondary institutions through completion of AP exams. AP courses receive a weight of 1.0.

Dual Enrollment (DE) – Students may select from classes at Northern Virginia Community College or other colleges to earn both college and high school credits. Dual Enrollment courses receive a weight of 1.0.

Honor (H) – Most rigorous; exceeds grade level norms. Honors courses contain at least first year college level work.

TOP COLLEGES ATTENDED BY 2020 GRADUATES

<table>
<thead>
<tr>
<th>AOS</th>
<th>MATA</th>
<th>AET</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Virginia</td>
<td>Northern Virginia CC</td>
<td>University of Virginia</td>
</tr>
<tr>
<td>Virginia Tech</td>
<td>Virginia Tech</td>
<td>Virginia Tech</td>
</tr>
<tr>
<td>UC Berkeley</td>
<td>VA Commonwealth</td>
<td>Georgia Tech</td>
</tr>
<tr>
<td>Carnegie Mellon</td>
<td>George Mason</td>
<td>George Mason</td>
</tr>
<tr>
<td>Duke University</td>
<td>Virginia Tech</td>
<td>University of Illinois</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>Old Dominion</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>University of Maryland</td>
<td>Radford</td>
<td>Virginia Commonwealth</td>
</tr>
<tr>
<td>Northwestern</td>
<td>Christopher Newport</td>
<td>Purdue</td>
</tr>
<tr>
<td>University of Pennsylvania</td>
<td>Penn State</td>
<td>Duke</td>
</tr>
<tr>
<td>Stanford University</td>
<td>Brigham Young</td>
<td>University of Michigan</td>
</tr>
</tbody>
</table>

AWARDS AND DISTINCTIONS

| National Merit Semi-Finalists
| National Merit Commended |
| Merit Based Scholarship Awards - Academies of Loudoun $6,996,365 |
| Industry Certifications/ Credentials 2020 - MATA Interrupted Testing Due to COVID19 |

COUNSELORS

Mr. Anthony Bauer, Director of School Counseling
Ms. Amy Burgess, Counselor
Ms. Anna Rizzo, Counselor
Ms. Beth Doyle, Counselor
Ms. Michelle Trudel, Counselor

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Loudoun County, located in the Commonwealth of Virginia, boasts a population of approximately 402,561, making it Virginia’s third-most populous county. Loudoun County is part of the Washington—Arlington—Alexandria, DC–VA–MD–WV Metropolitan Statistical Area. Loudoun County is home to Dulles International Airport and numerous technology companies, as 70% of the world’s internet traffic flows through the county’s 520 square miles.

Geographically, it is bounded on the north by the Potomac River; the south by Prince William and Fauquier Counties, the west by the Blue Ridge Mountains; and on the east, by Fairfax County. It is the home of seven colleges and universities.

Loudoun County Public Schools serves over 82,500 students within 92 schools and two centers, the Academies of Loudoun and Douglass Center. Currently, the division consists of 16 high, 1 intermediate, 16 middle and 59 elementary schools (including two charter schools) utilizing a K-5, 6-8, 9-12 grade-level configuration. In addition, it services Pre-Kindergarten and adult education programs.

The student body is culturally diverse with a population that is 47% White, 22% Asian, 18% Hispanic, 7% African American, and 5% Multi-Racial, <1% American Indian with 19% Economically Disadvantaged, 17% English Learners, and 11% students with disabilities. Students in Loudoun County Public Schools come from 143 countries and speak 118 different languages.

Curriculum
Loudoun County Public Schools offers a robust selection of courses including: regular, honors, advanced placement, dual enrollment, special education and courses for English Learners. The Academies of Loudoun offers courses through the following programs: Academy of Science, Academy of Engineering and Technology and Monroe Advanced Technical Academy. Please see the 2019-2020 Program of Studies [http://bit.ly/33Qu9Ik] for more information.

Grading Scale
A+  98-100  4.3  C  73-76  2.0
A   93-97  4.0  C- 70-72  1.7
A-  90-92  3.7  D+ 67-69  1.3
B+  87-89  3.3  D  63-66  1.0
B   83-86  3.0  D- 60-62  0.7
B-  80-82  2.7  F  0-59  0.0
C+  77-79  2.3
X = Exempt, G = Ungraded, P = Passed, N = Not Passed, I = Incomplete, WP = Withdrawn Passing, WF = Withdrawn Failing

GPA Calculation and Class Rank
Grade point average and class rank include all classes for which high school credit bearing courses was earned or could have been earned. Advanced Placement classes are given a weight at 1.0. High school Honors classes are weighted at 0.5. For the graduating class of 2019 and prior, Dual Enrollment classes are weighted at 0.5; for the graduating class of 2020 and beyond, Dual Enrollment classes are weighted at 1.0.

Post High School Graduation Class of 2019
4-year college  67%
2-year college  21%
Other education  3%
Military  2%
Employment/Gap Year  7%

SAT/ACT MEAN SCORES, Class of 2018

<table>
<thead>
<tr>
<th>ERW</th>
<th>Math</th>
<th>ACT Composite Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td>531</td>
<td>528</td>
</tr>
<tr>
<td>Virginia</td>
<td>567</td>
<td>551</td>
</tr>
<tr>
<td>LCPS</td>
<td>585</td>
<td>585</td>
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</table>

Graduation Requirements for students who entered 9th grade through 2017-2018
*Students entering 9th grade in the 2018-2019 school year and beyond will need to earn 5 verified units of credit*

<table>
<thead>
<tr>
<th>Diploma</th>
<th>Required Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Diploma</td>
<td>4</td>
</tr>
<tr>
<td>Math</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>3</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>Fine Art or CTE</td>
<td>2</td>
</tr>
<tr>
<td>Economics &amp; Personal Finance</td>
<td>1</td>
</tr>
</tbody>
</table>

Class of 2019 Scholarship Information
Total amount offered: $45,330,945.00
Total amount accepted: $63,186,640.00